New power generation projects

†423. SHRI KAPIL SIBAL:
DR. D. MASTHAN:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that there has been shortage of power in Delhi and Tamil Nadu for the last many years;

(b) if so, whether any new power generation projects have been set up to provide more power to these States; and

(c) if so, the names of the States where work for setting up of new power generation projects was initiated during nineties alongwith the year-wise details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) The demand for electricity is more than the supply in the States of Delhi and Tamil Nadu. The requirement and availability of energy in million units and peak demand requirement and peak demand met in MW for the last three years in respect of these States is given below:—

	Energy (MU)			Peak Demand (MW)		
	97-98	98-99	99-2000	97-98	98-99	99-2000
DELHI						
Requirement	14952	16500	17635	2450	2703	2850
Availability	14676	16184	17141	2283	2484	2498
Shortage	276	316	494	167	219	352
Shortage	1.8	1.9	2.8	6.8	8.1	12.4
TAMIL NADU						
Requirement	37870	37706	38873	5754	5950	6446
Availability	32550	33268	35797	4622	5190	5640
Shortage	5320	4438	3076	1132	760	806
Shortage	14	11.8	7.9	19.7	12.8	12.5

(b) and (c) Yes, Sir. The names of the new power generation projects already commissioned/under execution during the nineties in the States of Delhi and Tamil Nadu are as follows:—

†Original notice of the question was received in Hindi.

S. No.	Name of Project	Actual commissioning/xpected commissioning
DELHI		
Hydro	Nil	
Thermal		
1.	DESU WHR (3 × 34 MW)	1 Unit in 1994-95 2 Units in 1995-96 (Actual)
2.	Pragati CCPP (2 × 104.6 MW GT + 121.18 MW ST) = 330.38	2 Units in 2001-02, 1 Unit in 2002-03 (Expected)
TAMIL NADU		
Hydro		
1.	Lower Bhavani Dam RBC (2 × 4 MW)	1997-98 (Actual)
2.	Sathanur Dam (1 × 7.5 MW)	1998-99 (Actual)
3.	Parson's Valley (1 × 30 MW)	1999-2000 (Actual)
4.	Pykara Ultimate (3 × 50 MW)	10th Plan (Expected)
Thermal		
1.	Tuticorn TPS U-4 & 5 (2 × 210 MW)	1 Unit in 1990-91, 1 Unit in 1991-92 (Actual)
2.	Neyveli TPS U-4, 5, 6 & 7 (4 × 210 MW)	1 Unit each in 1990-91, 91-92, 92-93 & 93-94 (Actual)
3.	Narimanam GT (2 × 5 MW)	1990—92 (Actual)
4.	North Madras (3 × 210 MW)	2 Units in 1994-95, 1 Unit in 1995-96 (Actual)
5.	Basin Bridge GT(4 × 30 MW)	1995-96 (Actual)
6.	Basin Bridge DGPP (4 × 50 MW)	1998-99 (Actual)
7.	Kovilkalappal CCGT (69 MW-GT + 38 MW-ST)	2000-01 (Expected)
8.	Neyveli FST Ext. (1 × 210 MW)	2001-02 (Expected)
9.	PPN CCGT (220 MW-GT + 110.5 MW-ST)	2000-01 (Expected)
10.	Samalpatti DGPP (7 × 15.09 MW)	4 Units in 2000-01, 3 Units in 2001-02 (Expected)
11.	Samayanallur DGPP (715.14 MW)	2000-01 (Expected)
12.	NLC Zero (1 × 250 MW)	2002-03 (Expected)